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Opthalmic State of Fever.

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Which
was running in the female Army that
besieged Ehrenbreitstein during the last
war in the year 1799. also it obtained
was morbid excitement beyond inflam.n
I called it formerly a Dry Opthalmia.

Of the Malignant State of Fever

I include in it ~~what is not so~~ morbid excitement in the eyes - whether it affects their Coats - membranes, or the their lids, or substance. I refer you to authors for the names of diseases in each of the above parts. The worst cases of it are the most inflamed - but these seldom occur owing to the facility which the red blood passes into the serous Vessels of the eyes. I have seen it. - It is described by Dr.

Its remote and exciting causes are all the causes of fever, particularly marsh miasmata, hence when it often prevails, when bilious fevers are Epidemic. Dr Hawkins the traveller into Africa

† 217 British soldiers who had served in Egypt during the late war returned blind to their native country. Other causes concurred to render it to be mentioned presently. Cairo ~~which~~ is one of the most filthy cities in the world. ~~#~~ see below

V ~~#~~ well known, bilious intermittent fevers are always endemic. ⊙ ~~#~~ see below

~~⊕~~ Dust ~~is~~ are reflections of light & heat from the sand - fine particles of sand getting into the eyes ~~#~~ also the juice of ~~the~~ Onions on which they live acting in the stomach ~~#~~ chiefly ~~#~~ Asclepiadis ~~Semiatha~~ acrides it ~~subject to~~ disposes to it. ⊙ the atmosphere. The heat & light

⊙ I once attended a Mr Kerlin in 1800 in whom it suddenly went of on the 5th day with a chill & fever. Bil. Fever was then prevalent in the city. ⊙

⊙ Those persons & persons much exposed to the heat & light are most predisposed to it.

≠ I say from the pores. To this cause likewise Asclepiadis acrides it in Egypt. Hence it arises. After the cool nights of that hot

days it accompanies the Dysentery in
that Country. Its pregnancy
is in part owing to pestilential
in Egypt
exhalations. It often follows the plague, & when it is attended with
great pain & Delirium. Volney says it is so common
at Grand Cairo, that out of 100 persons whom
he met in the Street, 20 were blind, 10
had lost one eye, and in the remaining
70 the eyes were inflamed, purulent,
or affected by some blemish. It is Dr Rush's
= how says a common Disease in Minorca where it is
2 a general determination of blood to
the head from fevers of any kind. It
accomps: the fevers of moist cold
weathers among the Child: the bettering house.
one Epidemic from a
3 Acrid matter translated to the eyes
whether from the Lues, Small pox or
Measles or pores.
4 Diseases in other parts of the body

Country. He calls it very happily a Coryza
of the Dr. eyes. — He denies that Sand — Dusts
~~Dr. admits in Books~~ He even renders
it general — and addues many facts to
prove it. — Two Causes chiefly and Obst
perspiration bans called to the eyes ^ and it epidemic. Others
act more feebly & rarely —
~~Obs~~ — to be mentioned presently.

V This is so true — that it common to
says in Egypt — "Stink — blinds"

+ It is thus brought on by reading in a
Carriage, or on Horseback. The Rev. Mr Westley injured
his eyes in the latter way. Should be
avoided.

connected by associated motions with
the either eyes derived from nature, or
acquired by accident.
Bile in the Stomach, Dysentery &c when
the vital fibres of the eyes are touched by - 5. certain effluvia
in gorging acts in this way & unless
fingers poisoned by it. +
which act chemically,
or mechanically upon the eyes. The
former are smoke, the fator of privies,
the Juice of Onions - and the Avolatile
matters emitted from putrifying substances
The latter are sand & dust, & Inflammation
hairs - & the pollen of plants
this disease is produced by the fine particles
of Oyster & Clam shells which are broken
in its streets, sand often induces it in
the new Countries
Grand Cairo, the pollen of plants in Kentucke.
& Salt dust and little insects Clapthorn says in his Peruviana.
6 The reflection of Light from the snow,
& from white sand, or soil of any
kind. this acts in Egypt.
+ Excess of light in reading or working.

not
✓ This should be applied too soon. It induces
reaction, and increases the disease.

✓ To derive the utmost advantage
from this remedy as it is thought Oculist
Oblige his patients Dr Graham used to
to sit with their feet
in cold water while the cold water was applied
by means of cloaths applied to the eyes.
It probably acted by inducing a general
rigor which drew the blood from all
the external parts of the body. ~~Not~~
~~it applied too soon~~
~~violent~~
To remove all its exciting causes.

2 To reduce morbid excitement —

3 To give tone to the eyes. —
viz: exciting causes.
The first have been enumerated. To the
second Indication belong

✓ A regard should be had to climate
in the use of this remedy. General
it was hurtful in Egypt — Local bleeding
only useful. — In our climate if the pulse be
excited general as well as local bloodletting
be necessary

8 Excess of exercise in the Use of the eyes
in reading or sewing, or working by
Candle light, more especially this magnifying
glasses.
9 great heat - hence Cooks & men
who work near by fire are often affected
by it. 10 Drunkenness. 11 Excess in
very in wet Barrel. Viewing
12 Strokes & wounds, &c in
the eyes. 13 Dews & night Air.
The Indications of Cure are 1st
1 Darkness for Day, weeks & months, & even the light
2 Vs. Ygeneral & Local. The last by
Cups - leeches, & Scarification of the
temples & neighbourhood of the
eyes. - or Local Depletion. The more
necessary as the eyes are so much out of the Circulation.
3 Gentle purges. 4 low
very low diet.
4 Blisters to the neck, behind the ears, and to
the temples. also Caustics.
5 Cold water ✓ 6 Removing all its exciting
Causes. - 6 Milk, or milk & water or
poultices of bread & milk.

+ Dr Whyt the physician of the army of Egypt speaks highly of the following Collyria.

1 ℔ Cor: Sub: ℊ ij ℥ij & Aq font: ℥ij to be applied by a rag to the Eye.

2 ℔ Lig Lead ij ℥ij & Aq font: ℥iv mf - Do

3 Alum, or White Zi aq: ℔ss

4 Salt of wates. Dr Guthrie mentions in a letter to Dr Duncan a Cure in an Artist in whom the disease was induced by overstretching his eyes thro a magnifier, by the Vapor of Turpentine accidentally conveyed to his eye by his wife. ‡ When from an inverted hair — the extraction of it, — when from particles of Iron in the external Coat of the eye, — a Needle, or Loadstone.

℔ Scarpa says when from the Gonorrhea, by irritating the Urethra by Injections — or Bougies — or Stimulating Applications to the perinæum. *

* Dr Scarpa commends ℞ Vit: Rom: Vol Ammon: ℥ ß ℈. Camph: ℈j in powder ℥ij to Aq: bullient ℔ij — filter it to ℥i. add Aq pur ℥ij inject it between eyelids 2 or 3 times a day. —

To the 3rd Indication below,

After morbid action is subdued in part, stimulating applications to the eyes, beginning with such as are gentle.

1 Wine & water. 2 Brandy or Sp.[2] & Water. Vinegar and Water - Weak Spirit of Tar & Water. Salt & Water.
2 Infusions of Oak Galls - or Peruvian Bark. 3 Salt & water. 4 Lead water. 5 an eye water thus made. ℞ Vit: Alb. ℥i Sal: Saturni Div Aq: ℔ij Wm Allen's Recipe. He used Snow water. 6 Opii ℥i galls ℥ij Aq ℥iv Mix a little of it to be dropped in the eye. Infusion of Digitalis. Commended by Dr Rizmans of Nuremburg. Other commended by Dr Ware where an acrid humor is poured on it opens its orifices.

the eye from the eyelids, or when the tears become so, the following Demulcent ~~Collyrs~~ Applications have been found useful. Quince Seed bruised in waters. The pith of Sassafras, & the fine powder of Lap: Cal: mixed with fresh butter. V
or Citron ointment - or cold hogs lard. —

when it is the effect of a translation of morbid action, the original disease should be induced. If from Dysentery - purges should be employed - If from suppression or retrocession of customary discharges, or eruptions, - they should be brought back again by the remedies for that purpose. If from Gout - Blisters to the Ankles or even the great toe. If from Gonorrhœa - by irritating injections - bougies, or irritating Applications to the perinæum. I have lately heard of a chronic Opthalmia being cured by an attack of inflammatory fever. Perhaps an artificial fever might be excited where the disease is treated with the same salutary effect. It owes its peculiar Obstinacy in many cases to its being an insulated disease. By exciting an artificial inflammatory fever we divide its force by diffusing it.

When this disease resists all the
Above remedies & applications
It cured Mrs Bryant radically.
y a Salivation. ^ This is indispensably
necessary when it arises from mercury
Virus.
when it accompanies autumnal
fevers - Bark shd be given, especially
when it puts on periodical paroxysms.
Dr Campbell says he has cured it by
a few Opium pills after every common
Remedy had been used to no purpose.
Dr Powers says the Egyptian Ophthalmy yields promptly
~~The Rev. Mr Townsend~~ to this remedy without Salivation.
~~says he~~
when the
bowels
~~has recovered~~ ~~Liver~~ employed ~~to Jaundice~~
Stomach is affected, also
~~in it~~ ~~is affected~~ in Obstinate cases where the whole System
brot into action.
In Chronic cases where a feeble action
ipus, must
~~Jaundice~~ occurs, - Bark - Steel & exercise
shd be employed, especially where the
whole System is affected. V.

To prevent a relapse all its exciting causes should be avoided. Fact of Purulent fire at Jersey College.

I need hardly add of how much consequence it is to attend early, & closely to an infl.n in the eyes. When neglected, and not treated properly it often ends in blindness from ~~a~~ filmes, Amaurosis & Cataract ~~&~~ & sometimes Suppuration, or such Ulcers in its coates as end in Cancer & death.

Purulent fire.